

Lake District National Park

Forecast valid from 00:00 on Thursday 09 Sep 2021 until 23:59 on Friday 10 Sep 2021

Forecast Issued on Wednesday 08 Sep 2021 at 17:13

Confidence: High for occasionally unsettled during Thursday and Friday, then for the improvement Saturday, and largely fair thereafter. However lower for the detail of worst of conditions Thursday and Friday.

Headline for Thursday 09 Sep 2021: Cloudier then off late with showers, some heavy with risk hail and thunder.

Mountain weather hazards on Thursday 09 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Light rain	Heavy Rain	Light rain	Thunderstorm	Cloudy	Heavy Rain
Precipitation probability							
10%	20%	30%	30%	30%	40%	30%	30%

Forecast for Thursday 09 Sep 2021

Weather: Cloud increasing from the south overnight to bring the risk of sharp showers. Best of the dry, bright weather expected early to mid-morning on an otherwise rather cloudy day of showers. Some of the outbreaks will turn heavy, bringing the risk of thunder and hail.

Chance of cloud free mountain/hill tops above 800m: 70% lowering 35% from mid-morning.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog, with bases scattered from 700m at first, becoming broken to extensive from 500m from mid-morning.

Forecast for Thursday 09 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 SE	16/19 SE	10/13 SE	9/12 S	9/13 S	9/12 SW	7/9 S	9/11 S	10/12 S
600	22/29 SE	14/19 SE	7/10 S	6/8 S	8/12 S	8/11 SW	7/9 S	8/11 S	8/11 S
300	8/23 SE	4/13 SE	3/9 SE	2/6 S	5/10 S	5/9 S	3/7 S	3/8 S	3/8 S
Valley	8/21 E	3/11 SE	1/7 SE	2/6 S	3/6 S	5/8 SW	3/5 SW	2/4 S	1/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/13	16/13	15/13	14/12	13/12	14/12	13/12	12/11	12/10
600	18/13	17/14	15/14	15/15	15/14	15/14	15/14	14/12	13/12
300	20/18	18/18	16/16	17/18	18/18	17/17	16/16	15/15	15/15
Valley	21/20	19/20	18/19	18/19	19/20	18/18	18/18	17/18	16/17
Freezing Level*	3100m	3200m	3200m	3200m	3100m	3100m	3100m	3000m	3000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Potentially hazardous conditions in hill fog, also in thunderstorms.

Forecast for Friday 10 Sep 2021

Weather: Scattered showers, with some risk of hail and thunder. Best of the limited brightness in the east, particularly late in the day.

Maximum wind: Mainly west to southwest 15mph or less.

Chance of cloud free mountain/hill tops above 800m: Ranging from 30% in the west and 70% in the east.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog, with bases ranging from broken to extensive from 450m in the west and scattered from 600m in the east.

Temperature: **Valleys:** Plus 9 Celsius increasing 23 Celsius during the afternoon

At 800m: Plus 10-12 Celsius

Freezing level: Well above summits

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1713 on Wed 08 Sep 2021